

Tuesday, March 18, 1997
SPECIAL SESSION
GALILEO MISSION RESULTS: EUROPA AND GANYMEDE
8:30 a.m. Room C

**Chairs: R. T. Pappalardo
R. J. Sullivan**

Greenberg R.* Geissler P. Pappalardo R. Galileo Imaging Team
Long-Term and "Diurnal" Tidal Stresses on Europa

Carr M.* Chuang F. Belton M. Bender K. Chapman C. Greeley R. McEwen A. Sullivan R. Galileo Imaging Team

A Large Multi-Ringed Structure on Europa: A Possible Remnant of an Impact Basin Buried Beneath the Ice Crust

Sullivan R.* Belton M. Bender K. Carr M. Chapman C. Greeley R. Head J. Homan K. Moore J. Pappalardo R. Tufts B. R. Galileo SSI Team
Galileo Views of Crustal Disruption on Europa

Klemaszewski J. E.* Greeley R. SSI Team
Topography of Europan Brown and Gray Mottled Terrains from Galileo Images at Low Sun Illumination

Clark B. E.* Helfenstein P. Veverka J. Geissler P. Bell M. Greeley R. Sullivan R. Denk T.
Multispectral Behaviour and Mixing Model Simulations of Europan Terrains from Galileo Images

Geissler P. E.* Bell M. Belton M. J. S. Burns J. Clark B. Denk T. Greeley R. Greenberg R. Helfenstein P. McEwen A. Pappalardo R. Sullivan R. Tufts R. Veverka J.
Galileo Multispectral Imaging of Europa: Evidence for Non-Synchronous Rotation

Granahan J. C.* Fanale F. P. McCord T. B. Hansen G. Geissler P. Greeley R. Sullivan R. Carlson R. W. Kamp L. W. Leader F. Matson D. Ocampo A. Smythe W. Becker K. Becker T. Cook D. Clark B. E. Helfenstein P. Veverka J. Belton M. J. S. Galileo NIMS Team Galileo SSI Team
A Multi-Instrument Spectral View of Europa from Galileo

Matson D. L.* Ocampo A. C. Smythe W. D. Carlson R. W. NIMS Team
Spectral Variations over Europa's Surface Determined from Galileo Near Infrared Mapping Spectrometer (NIMS) Measurements

Pappalardo R. T.* Head J. W. Collins G. C. Greeley R. Galileo SSI Team
The Origin of Grooved Terrain on Ganymede: Insights from Galileo High-Resolution Imaging

Collins G. C.* Head J. W. Pappalardo R. T.
Formation of Ganymede Grooved Terrain by Sequential Extensional Episodes: Implications of Galileo Observations for Regional Tectonics

Giese B. Oberst J.* Schreiner B. Roatsch T. Cook A. C. Neukum G. Head J. Pappalardo R. Galileo Imaging Team
Local Topography and Areal Distribution of Bright and Dark Material on Ganymede

Prockter L.* Head J. W. Senske D. Neukum G. Wagner R. Wolf U. Greeley R. Galileo Imaging Team
Galileo Observations of Dark Terrain on Ganymede: Geological Mapping of the Galileo Regio Target Site

Helfenstein P.* Veverka J. Denk T. Neukum G. Head J. W. Pappalardo R. Galileo Imaging Team
Dark-Floor Craters: Galileo Constraints on a Ganymede Regolith Component

Denk T.* Neukum G. Helfenstein P. Belton M. J. S. Bender K. C. Geissler P. Greeley R. Head J. W.
Jaumann R. Pappalardo R. T. Galileo SSI Team
Disk-Resolved Spectral Characteristics of Ganymede and Callisto